

Function for calculating h1[n]

My Id is 0507, so a = 7.

```
function [h1] = h1(n)
    len = length(n);
    h1 = 0;
    for i = 1:1:len
        if ((n(1,i) >=-7 ) & (n(1,i) <= 4))
            h1(1,i) = 1;
        else
            h1(1,i) = 0;
        end
    end
end
```